First 500 Miles With New Car Is the Period of Close Scrutiny to Prolong Motor. Efficient Service.

COME FROM FACTORY FITTED VERY TIGHT

"Pounding" Soon Beats Babbit Down to Proper Thickness-Crank Case Should Be Drained.

Did you ever study the problems involved in the bringing up of little turkeys? I don't know much about it myself, confesses Ernest Coler in a recent
issue of Motor Life, but every time I see
a chap tearing along in a brand new
car I am reminded of old Uncle Exraout in Dubuque, Iowa, who, between
mouthfuls of tobacco juice, delivered
himself thus: "Them there turkey
birds? If they gets their feet wet afore
they's ten days old, good night! After
that you got to kill them with an ax,
by gum."

that you got to kill them with an axis by rum."

Whatever philosophy can be extracted from this piece of bucolic wisdom may be applied to the treatment of your new car. The penderous locomotive traveling on ideally smooth rails and the automobile you drive over the boulevards of our large cities and over "Uncle Sam's cursed country roads" are different mainly in that the former is attended by a carefully trained and efficiency-proved engineer, while the motorial's chief qualifications for the job of an automotive engineer generally are those of a successful soap manufacturer.

Turer.

Whatever one's notions of the new car's monetary value may be it is well to bear in mind that mechanically a car is no better than its bearings. With the exception of lubrication the most important factors involved in the satisfactory operation of an automobile are the bearings. And it is the bearings that in a new car are apt to refuse to be imposed upon before they are properly introduced to their arduous duties.

Fitted Closely. At the factory engine bearings are tited very carefully. The job itself is of one to be undertaken by a novice, is paintaking work even for an ex-It is painstaking work even

At the factory engine bearings are fitted very carefully. The job itself is not one to be undertaken by a novice. It is painstaking work even for an expert to obtain proper bearing surfaces. But a perfect bearing surface never is a hand-made job, but the result of a gradual wearing-in process going on during the engine so peration annear lead. In spite of the fact that bearings as well as shafts are finished with the mechanical precision of exceptionally accurate machines the final fitting of the bearings—in the better cars at least—is dene by hand, by the "spottling-in" process in which a good deal of the success depends on the dexterity of the operator and the care with which plain engine bearings are lined is compressible to a certain extent, so that after the learing surfaces have been hambered by many thousands of explosions. They take a certain "set" with the resun time they become measurably larget. This being the case, the factory very sensibly adjusts the bearings as close as possible, well knowing that the first few hundred miles of road travel will open them to the proper fit. What the meterist should keep before him in the first few days of his companionship with the new car is that within the initial five hundred miles with particular force to the spain engine bearings may run hot, this applies with particular force to the spain engine bearings which in case of damage can not be reached except by the expensive process of partially dismantiling the motor.

Aside from the "set" a babbit he most careful scraping, apotting and fitting can not eliminate. Even the most careful scraping, apotting and fitting can not eliminate. Even the most careful scraping, apotting and fitting can not eliminate. Even the most careful scraping, apotting and fitting can not eliminate, evice ochacie of the bearing sreduin active the manufacturer's advice to give your automobile a chance to walk before compelling it to produce genuines apped—that is, unless you burn your bearings out some seventeen miles from anywhere and h Drain Frequently.

Drain Frequently.

It is an excellent plan not only to train the crankcase of all oil after the first 200 miles, but to wash the entire lubricating system with kerosene. The desirability of this step becomes evident when it is considered that in a brand new engine small particles of metal are shaken off which fail into the oil hase and are carried into bearings together with the lubricant. To ruard against this danger, the drained engine base should be filled with a gallon of kerosene. After that the engine should be turned over a half dozen times by means of the electric starter, the ignition switch, of course, being "off," so as to prevent the starting of the left.

off," so as to prevent the starting of the motor. In this fashion the kerosene is distributed all through the lubricating system and whatever minute metal particles are encountered are led to the bottom of the crankcase. From which they emerge when the latter is finally drained of the kerosene.

After the engine base has been filled with new lubricant the electric starter should again be made to turn the motor over a half dozen times for the purpose of distributing the new oil over the various bearing surfaces.

Whenever you are inclined to grumble at the occasional necessity for husbanding your engine's power resources, semember that one single railroad engine, Ruge and powerful as it is does not pull you all the way from New York to Chicage; the job is attended to by a half dozen lecomotives, which so interest and required miles roundhouses every few hundred miles roundhouses every few hundred miles alf dozen becomblives, which are indiposes every few hindred mile be groomed, adjusted and repaire ir automobile engine, on the other is a stays with you from the journ beginning to the end, whether it be out into the suburbs or acros American continent. That's why.

LINCOLN'S FARM.

LINCOLN'S FARM.

A stone's throw from the Lincoln highway, and just a few miles out of Denison. lies the only piece of ground Abraham Lincoln ever owned, according to The Lincoln Highway Forum. It is rather a poor farm as lowa farms to, for it is rough and hilly, good only of stock feeding. It is hard to find and he who seeks it must wander around in the hills out of Denison before he locates it.

The farm was deeded to Lincoln for his services in the Biackhawk war, and though he never lived on it, there is reason to believe that he was planning when public life was over, to return to his lowa farm and spend the remainder of his days there near the great road which now bears his name, a most adequate memorial to the martyred patriot.

We are just in receipt of a photo-

We are just in receipt of a photo-raph of a car whose reverse side re-eals that it belongs to "J. Parker ead, Jr., the California film magnet." For our very soul, we can't recall aving seen any of his attractions.—Mo-

CITY RENTS "JUICE"

Although this is not the time of year to talk about keeping the radiator warm, yet it is not too early to mention a very clever idea adopted by the electric light company of London, Ontario, Canada. Perhaps the plan could be worked out by many of our own office, and now is the time to bring it to their attention, rather than later on when the service is needed.

Current taps have been installed on electric light plan and the Canadian city, by means of which the radiators of authorities are kept warm, while standing outdoors in cold weither. Anyone wishing to take advantage of the electric current for heating the radiator while his car is loft standing pays an annual fee to the electric light company an annual fee to the electric light company an annual fee to the electric light company an exceeded and the connecting cord of his electric heater, so that the inspector of the electric light company can see whether or not authorized parties are using the plugs. The consumer must, of course, provide his own clectric radiator heater. The idea is one which has great possibilities, especially in the localities which get very cold in winter,—Motor Life.

Painting the tires with a coating of liquid rubber to which whitening has been added, not only gives the shoes an attractive appearance, but it also on the market, and they are intended to the number of the summer from working itself into the shoes. In sealing over city and bruises than later on when the service is not bruise from working itself into the shoes. In wealing over city and bruises the preparations further tend to keep moisture from working itself into the shoes. In wealing the preparations further tend to keep moisture from working itself into the shoes. In wealing over which is the other and the preparation further tend to keep moisture from working itself into the shoes. In wealing over working itself into the shoes. In wealing over working itself to the shoes in market, and they are intended to the summer of the summer of the summer of the summer of the

Lee Tires ask no favors of the road.

ingly and pleasingly slow.

the kind you'd build.

us show you why.

PAINTING THE TIRES. Painting the tires with a coating of

IF YOUR LIGHTS DON'T FOCUS, HERE'S REMED

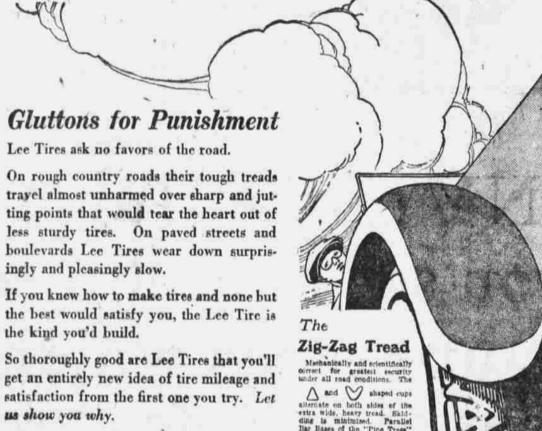
fairly reliable method of focusing ts available to anybody who doesn't shy at a little bother, mays Ernest Coler in Motor Life Magazine. Stand the car on level ground, 50 feet from a vertical surface, such as the side of a building,

the preparations further tend to keep moisture from working itself into the fabric.

For the benefit of the motorist who likes to do his own tinkering insofar as possible, it might be added that a satisfactory compound for coating both the inside and the outside of the shoes can be made by stirring five pounds of whitening into a quart of rubber cement.

The cold patch coment sold by nearly every tire rompany will do. This latter is the rubber pair of the mixture. Conce thoroughly mixed, the compound is applied with a brush like any other paint, and due to the elasticity imparted by the rubber cement, the paint will not crack after it is applied to the shoe.—Motor Life.

A steamer recently sailed from San Francisco, bound for Honelulu, with all sutomobiles and trucks aboard consigned to individuals in the Hawaiian is and group. This is a record shipment of motor vehicles to that place.—Goodrich.



and shaped cups alternate on both sides of the crits wide, heavy tread. Skidding is minimized. Parallel Bar Bases of the "Pina Trees" and straight Center Line of tread are thick rubber ginds that assist in keeping the wheels "head on."

Smile at Miles"

The Lee Tire Distributor

Lee Tire Co. of Memphis 249 Monroe Ave. Telephone Main 4767



POWER PLUS

MACK trucks have always been noted for their power-Power alone would be a mistake; but when the chassis frame, clutch, transmission and other component parts are made heavy and strong enough to stand the power—the result is a satisfactory machine. Sizes 1 to 7½ tons.

McBee Engine & Implement Co.

348 Old Madison

Memphis, Tenn.

"PERFORMANCE COUNTS"

compels the statement that some more torsts will find it practically impossible to obtain a clear white spot of light when focusing their lamps. In these cases the fault lies with the reflector, which may have been turned out by a manufacturer who, in all likelihood would not recognize a parabiold if it were presented to him by a process server. Every thing that glitters with a nice, shiny coat of nickel plating is not necessarily a parabolic lamp re-

this to be done again, when you change or renew lamp bulbs.

While it grieves me to inject this discordant note, candor nevertheless discordant note, candor nevertheless compels the statement that some mo-

the left.

The round of the read from curb is far more important in determining the sequence in which tires normally wear out—right rear, left rear, right front, left front—than is gutter wear and abrasions from grinding off and en revenents.

front also will wear more rapidly than

YOU CAN BUYTHEWORLD'S BEST HERE IN MEMPHIS

The Following Automobiles, Trucks and Tractors Are Sold by Memphis Dealers

5-Pass. Touring 5-Pass. Sedan

WARDEN MOTOR SALES CO.

DESTA MOTOR CAR CO.

Crawford Newman Motor Co., 848 Union Avenue.

DODGE Touring Car. \$1,285. Roadster....
Screen Body Commercial Car.
Panel Body Commercial Car.
Coupe. \$1,900. Sedan...
Commercial Car Chassie.
These prices are F. O. B. Factory SCHLECHT MOTOR SALES CO.

The Original 4-Wheel Drive Truck

11/21ton, speed 25 miles under capacity load.
11/21ton, MACHINERY AND EQUIPMENT CO.
11/21ton, Speed 25 miles under capacity load.
11/21ton, speed 25 miles under

Four-Wheel-Drive Three-Ton Trucks

WARDEN MOTOR SALES CO. 397 UNION AVE. Highway

WARDEN MOTOR SALES CO.

Erwin-Hicks Motor Car Co., 739-753 Union. Main 2896

Phaeton (5-pass.)\$1,595 Sedan (5-pass.)\$2,395 F.O.B. Factory

DELTA MOTOR CAR CO.

5-Passenger, 6-Cyl. Touring Car. ... \$1,395 5-Passenger, 6-Cyl. Sedan ... \$2,065 4-Passenger, 6-Cyl. Coupe ... \$2,065 Erwin-Hicks Motor Car Co., 739-753 Union, Main 2896

4-Passenger, 6-Cylinder Foursome 2-Passenger Roadster. MURPHY MACHINERY AND EQUIPMENT CO. Phones: Main 1710, Main 3440

Erwin-Hicks Motor Car Co., 739-753 Union. Main 2896

2 Passenger Bearcat......\$3,500 F. O. B. Factory 3 Passenger Roadster.....\$3,500 F. O. B. Factory 4-5 Passenger Touring.....\$3,600 F. O. B. Factory 6-7 Passenger Touring.....\$3,600 F. O. B. Factory BURKE-ABERNATHY MOTOR CO. - - Main 3190



Over and Over Again, the Cadillac Proves Its True Greatness

There is no single quality in motoring more valuable than the quality for which the Cadillac is most

We mean, of course, the Cadillac quality of traveling indefinitely without giving a particle of trouble. When all is said and done, this is the great secret of that unshakable loyalty of Cadillac owners, against which rivalry contends

In the degree in which it manifests itself, this everlasting dependability is a rare and an uncommon quality, too-the greatest test and proof of value that any car can

Isn't it natural that the Cadillac owner, having attained a sense of complete confidence that his car can always be relied upon, should

be utterly unwilling to run the risk of losing that satisfaction?

It is a source of intense pride to the organization that has ceaselessly striven for seventeen years to intensify the dependability of the Cadillac, to see how large a part it plays in the owner's satis-

All over America, tens of thousands of American women start out day after day, with serene confidence that the Cadillac will carry them to their destination-be it near or far-without a moment's cause for worry.

In this simple fact alone—that so many thousands of women depend upon it implicitly-is perhaps the strongest evidence that can be educed that the Cadillac is the truly great car it is considered the world over.

CADILLAC MOTOR CAR COMPANY, DETROIT, MICHIGAN

Southern Motor Company

627-631 Monroe Ave.

Phone Main 5125,

